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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet

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of

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Complete if Known

Application Number	09/857,581
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Filing Date	June 5, 2001
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First Named Inventor	Gary M. Fader et al
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Group Art Unit	<u>Unknown</u>
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Examiner Name	Unknown
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Attorney Docket Number	BB1339 US PCT
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U.S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

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**Examiner
Signature**

Date Considered

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Sheet 1 of 5

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Application Number	09/857,581
Filing Date	June 5, 2001
First Named Inventor	Gary M. Fader et al.
Group Art Unit	Unknown 1652
Examiner Name	Unknown RAMIREZ
Attorney Docket Number	BB1339 US PCT

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
JR		EMBL SEQUENCE LIBRARY DATA ACCESSION NO: AF022462, 01/08/1998, B. SIMINSZKY ET AL., Expression of a Soybean Cytochrome P450 Monooxygenase cDNA tobacco enhances the metabolism of phenylurea herbicides	
JR		C. R. SCHOPFER ET AL., Mol. Gen. Genet., vol. 258:315-322, 1998, Identification of elicitor-induced cytochrome P450s of soybean (Glycine max L.) using differential display of mRNA	
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JR		S. P. COLLIVER ET AL., Plant Mol. Biol., vol. 35:509-522, 1997, Differential modification of flavonoid and isoflavonoid biosynthesis with an antisense chalcone synthase construct in transgenic Lotus corniculatus	
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JR		TOMOYOSHI AKASHI ET AL., Plant Phys., vol. 121:821-828, 1999, Cloning and functional expression of a cytochrome P450 cDNA encoding 2-Hydroxyisoflavone Synthase involved in biosynthesis of the isoflavonoid skeleton in licorice	
JR		DONALD A. PHILLIPS, Phenolic Metabolism in Plants, edited y H.A. Stafford et al., 1992, pgs. 201-231, Flavonoids: Plant signals to soil microbes	
JR		MICHAEL NAIM ET AL., J. Agric. Food Chem., vol. 24(6):1174-1177, 1976, Antioxidative and Antihemolytic activities of soybean isoflavones	
JR		MICHAEL NAIM ET AL., J. Agric. Food Chem., vol. 22(5):806-810, 1974, Soybean isoflavones, characterization, determination, and antifungal activity	
JR		K. R. PRICE ET AL., Food Add. & Cont., vol. 2(2):73-106, 1985, Naturally occurring oestrogens in foods - A review	

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Group Art Unit	Unknown 1652
Examiner Name	Unknown RAMIREZ
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DR		MARK MESSINA ET AL., J. Natl. Cancer Inst., vol. 83(8):541-545, The role of soy products in reducing risk of cancer	
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DR		M. HAGMANN ET AL., FEBS, vol. 175(2):199-202, 1984, Enzymatic rearrangement of flavonone to isoflavone	

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Sheet 3 of 5

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First Named Inventor	Gary M. Fader et al.
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Examiner Name	Unknown
Attorney Docket Number	BB1339 US PCT

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DR		GEORG KOCHS ET AL., Eur. J. Biochem., vol. 155:311-318, 1986, Enzymic synthesis of isoflavones	
↑		CLINT CHAPPLE, Annu. Rev. Plant Physiol. Plant Mol. Biol., vol. 49:311-343, 1998, Molecular-Genetic analysis of plant cytochrome P450-dependent monooxygenases	
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		NATIONAL CENTER FOR BIOTECHNOLOGY INFORMATION GENERAL IDENTIFIER NO. 2739005, 03-02-1999, B. SIMINSZKY ET AL., Expression of a soybean cytochrome P450 monooxygenase cDNA in yeast and tobacco enhances the metabolism of phenylurea herbicides	
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↓		MUHAMMED FAISAL HASHIM ET AL., FEBS Lett., vol. 271(1,2):219-222, 1990, Reaction mechanism of oxidative rearrangement of flavanone in isoflavone biosynthesis	
DR		NATIONAL CENTER FOR BIOTECHNOLOGY INFORMATION GENERAL IDENTIFICATION NO. 1359894, 10-07-1996, M. HASENFRATZ ET AL., Multiple forms of NADPH-cytochrome P450 reductase in higher plants	

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Sheet 4 of 5

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Filing Date	June 5, 2001
First Named Inventor	Gary M. Fader et al.
Group Art Unit	Unknown 1652
Examiner Name	Unknown RAMIREZ
Attorney Docket Number	BB1339 US PCT

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
DR		DENIS POMPON ET AL., Methods in Enzymol., vol. 272:51-64, 1996, Yeast expression of animal and plant P450s in Optimized redox environments	
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DR		T. M. KLEIN ET AL., Nature, vol. 327:70-73, 1987, High-velocity microprojectiles for delivering nucleic acids into living cells	

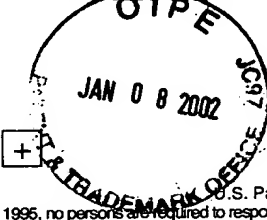
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Sheet 5 of 5

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DR		WESLEY BRUCE ET AL., Plant Cell, vol. 12:65-79, 2000, Expression Profiling of the Maize Flavonoid Pathway Genes Controlled by Estradiol-Inducible Transcription Factors CRC and P	
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